SOUNDS OF SCIENCE PROGRAMS

WISN Radio and Milwaukee School of Engineering

Guest	Program Number	Topic	Air Date
Ralph L. Harper	65	Problems in Rural Electrication Distribution	Jan. 1-2 , 1966
Ralph L. Harper	66	Do You Have Lights?	Jan. 8-9 , 1966
Ralph L. Harper	67	Continuity of Electric Power Service	Jan. 15-16, 1966
Ralph L. Harper	68	Restoring Power	Jan. 22-23, 1966
Ralph L. Harper	69	Preventive Maintenance	Jan. 29-30, 1966
Kenneth L. Johnson	70	Gemini Six and Seven	Feb. 5-6 , 1966
Kenneth L. Johnson	71	The Missions of Project Gemini	Feb. 12-13, 1966
Kenneth L. Johnson	72	Re-entry from Outer Space	Feb. 19-20, 1966
Al fred J. Jacobs	73	Fluid Power	Feb. 26-27, 1966
Alfred J. Jacobs	74	Fluid Power at Work	Mar. 5-6 , 1966
Alfred J. Jacobs	75	Fluid Power in Aircraft	Mar. 12-13, 1966
Alfred J. Jacobs	76	Fluid Power In Industry	Mar. 19-20, 1966
William D. Jelinske	77	What It Takes To Be an Engineer I	Mar. 26-27, 1966
William D. Jelinske	78	What It Takes To Be an Engineer II	Apr. 2-3 , 1966
Ralph L. Harper	79, 80, 81, 82 and 83	Re-runs on Problems in Rural Electrication Distribution	April 9 thru May 8, 1966
Arthur W. McConnell	84	Industrial Applications of Electronics	May 15-16, 1966
Arthur W. McConnell	85	Control Devices for Welding	May 21-22, 1966
William D. Jelinske	86 and 87	Re-runs on What It Takes to be an Engineer	May 28 thru June 5, 1966
Alvin H. W. Graske	88	The Development of Glass	June 11-12, 1966
Alvin H. W. Graske	89	The World of Glass	June 18-19, 1966
Alvin H. W. Graske	90	Shatter-Proof Glass	June 25-26, 1966
Alvin H. W. Graske	91	High Refractory Glass	July 2-3 , 1966
Alvin H. W. Graske	92	The Wonders of Water Glass	July 9-10, 1966
Eugene J. Alm	93, 94, 95, 96, 97 and 98	- Energy	July 16 thru Aug. 21, 1966
Kenneth L. Johnson	99	The Wankel Engine	Aug. 27-28, 1966
Kenneth L. Johnson	100	Problems in the Wankel Engine	Sept. 3-4-, 1966
Kenneth L. Johnson	101	Advantages of the Wankel Engine	Sept. 10-11, 1966
Dr. Robert Stubbings	102	Microminiaturization I	Sept. 17-18, 1966
Dr. Robert Stubbings	103	Microminiaturization II	Sept. 24-25, 1966
Laird Beaver	104, 105 and 106	Computer Electronics	Oct. 1 thru 16, 1966
Ron Walling	107 and 198	Polymers	Oct, 22 thru 30, 1966
Ralph L. Harper	109 and 110		Nov. 5 thru 13, 1966
Frank Cannon	111	Control Engineering I	Nov. 19-20, 1966
Frank Cannon	112	Control Engineering II	Nov. 26-27, 1966
Ralph L. Harper	113 and 114	Noise and Engineering	Dec. 3 thru 11, 1966
James E. Mecca	115 and 116	Radiation	Dec. 17 thru 25, 1966

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WISN and Milwaukee School of Engineering

Guest	Program Number	Topic	Air Date
Ralph L. Harper	117, 118 and 119	Numbering Systems; the New Math	Dec. 31, 1966 thru Jan. 15, 1967
James E. Mecca	120, 121, and 122	Isotopes; Hazards of Radiation	Jan. 28 thru Feb. 4, 1967
	123, 124, 125 and 126	Re-runs	Feb. 11, thru Mar. 4, 1967
Thomas A. Brewer	127	Wave Motion	Mar. 11-12, 1967
Keith F. Kummer	128 and 129	Aircraft Piloting	Mar. 19-26, 1967
	130, 131, 132, 133, 134, and 135	Re-runs	Apr. 1 thru May 7, 1967
Joseph A. Bachman	136, 137, 138	Power Tools Around the Home	May 13-28, 1967
	139, 140, 141	Re-runs	June 3-18, 1967
Dr. Charles J. Wunder	142, 143, 144, 145	X-rays; the Betatron	June 24 - July 16, 1967
	146, 147, 148	Re-runs	July 22 - August 6, 1967
Dr. Norbert Veerkamp	149, 150, 151	Advances in Technology	Aug. 12-27, 1967
Ralph L. Harper	152, 153, 154	Functions of Engineering	Sept. 2-17, 1967
Gerald C. Piette	155, 156	Air Conditioning	Sept. 23 Oct. 1, 1967
	157, 158, 159, 160	Re-runs	Oct. 7-29, 1967
William H. Petsch	161, 162, 163	Arhitectural Engineering Education	Nov. 4-19, 1967
	164, 165	Re-runs	Nov. 19 Dec. 10, 1967
Edwin A. Meier	167, 168, 169	Human Factors Engineering	Dec. 16-31, 1967

SOUNDS OF SCIENCE PROGRAMS

WISN Radio and Milwaukee School of Engineering

Guest	Program Number	Topic	Air Date
Dr. Robert Stubbings	170	New Laboratory - Analysis of	Jan. 6-7 , 1968
	171	Industrial Waates	Jan. 13-14, 1968
Gerald J. Matzelle	172	Autio-Visual Activities	Jan. 20-21, 1968
	173	Use of Autio-Visual Aids	Jan. 27-28, 1968
	174	New Techniques	Feb. 3-4 , 1968
Raymond P. Martin	175	Fluid Power	Feb. 10-11, 1968
	176	Fluidics	Feb. 17-18, 1968
	177		Feb. 24-25, 1968
Edwin Meier (re-run)	178	Human Factors Engineering	Mar. 3-4 , 1968
	179		Mar. 10-11, 1968
	180		Mar. 17-18 ,1968
Ralph L. Harper	181	Electric Power Generation	Mar. 24-25, 1968
	182	Electric Power Pooling	Mar. 30-31, 1968
Re-runs	183		Apr. 6-7, 1968
	184		Apr. 13-14, 1968
	185		Apr. 20-21, 1968
Carl Edmund	186	Cosmic Radiation	Apr. 27-28, 1968
	187	Radiation Detection	May 4-5 , 1968
Joe Bachman	188	Accidents Around the Home	May 11 -12, 1968
	189	Safety in the Home	May 18-19, 1968
	190	Do's and Don'ts	May 25-26, 1968
	191	Wind-Up Program	June 1-2 , 1968
Frank Cannon	192	Exploration of Earth Resources	June 8-9 , 1968
	193	by Airborne Detectors	June 15,16, 1968
Ralph L. Harper	194	Cryogenics	June 22-23, 1968
	195	Lasers	June 29-30, 1968
	196	Radar	July 6-7 , 1968
	197	Radar Uses	July 13-14, 1968
Paul Lindwuist	198	Welding and Welding Techniques	July 20-21, 1968
	199		July 27-28, 1968
	200		Aug. 3-4 , 1968
Ralph L. Harper	201	Transistors	Aug. 10-11, 1968
	202	Industrial Applications of Electronics	Augt.17-18, 1968
	203		Aug. 24-25, 1968
	204		Aug. 31-S1, 1968
Worthington Programs	205, 206, 207 ~~and 208~~		Sept. 7-22, 1968
Dr. Robert Stubbings	208	New Shoe-Making Process	Sept.28-29, 1968
Ralph L. Harper	209	Vascar	Oct. 5-6, 1968
	210	Lactoducts	Oct. 12-13, 1968
Dr. Charles J. Wunder	211, 212, 213, and 214		Oct. 20-N10, 1968
Ralph L. Harper	215, 216, 217, 218 and 219		Nov. 17-D15, 1968
Frank Cannon	220, 221, and 222	Electronic Music	Dec. 21-J 5, '68-'69

SOUNDS OF S CIENCE RADIO PROGRAMS
1968-69

Guest	Program Number	Topic	Air Date
Frank Cannon	220	Electronic Musical Instruments	Dec. 21-22, '68
	221	Electronic Speaker Systems	Dec. 28-29, '68
	222	Electronic Musical Effects	Jan. 4-5, '69
Ken Johnson	223	Mechanical Engineering in Medicine	Jan. 11-12, '69
Vincent Canino	224	Electro-Mechanical Devices that Perform Physiological Functions	Jan. 18-19, '69
	225	Electronic Transducers for Measuring Physiological Functions	Jan. 25-26, '69
	226	Computer Applications in Bio-Medical Engineering	Feb. 1-2, '69
Douglass Chew	227	Human Engineering	Feb. 8-9, '69
Tim Clements	228	Social Impact of Engineering	Feb. 15-16, '69
Ed Meier	229	Systems Engineering	Feb. 22-23, '69
	230	Human Factors Engineering	Mar. 1-2, '69
Keith Kummer	231	Work Standards in Industry	Mar. 8-9, '69
	232	Planned Obsolescence	Mar. 15-16, '69
Carl Bauman	233	Computers - Fundamental Concepts	Mar. 22-23, '69
	234	Computer Applications	Mar. 29-30, '69
	235	Computer Future	Apr. 5-6, '69
Tom Davis	236	Computer-Aided Design	Apr. 12-13, '69
	237	" " "	Apr. 19-20, '69
	238	" " "	Apr. 26-27, '69
Ed Pateneaude	239	Summation on Computers	May 3-4, '69
Joe Deverse	240	Dwindling Fuel Reserves	May 10-11, '69
	241	Energy Conversion	May 17-18, '69
	242	Direct Conversion	May 24-25, '69
	243	Tapping the Atom	May 31-Jul '69
John Snedeker	244	Electric Energy Processes	June 7-8, '69
	245	Electric Generating Plants	June 14-15, '69
	246	Computer Control in the Power Industry	June 21-22, '69
Ralph Harper	247	Summation on Power Industry	June 28-29, '69
	248	The Future in Power Distribution	July 5-6, '69
Re-Run	(249)	Bauman Series on Computers	July 12-13, '69
	(250)	" " "	July 19-20, '69
	(251)	" " "	July 26-27, '69
Frank Cannon	252	Transportation	Aug. 2-3, '69
	253	" "	Aug. 9-10, '69
Ralph Harper Re-Runs	(254)	Cryogenics	Aug. 16-17, '69
	(255)	Radar	Aug. 23-24, '69
	(256)	Laser Beamed Television	Aug. 30-31, '69
	(257)	Electronic Phenomenon from Outer Space	Sep. 6-7, '69

SOUNDS OF SCIENCE RADIO PROGRAMS
1969

Ralph Harper	#259	Short Walk Airport	Sept. 20-21, 1969
Dr. Arthur Michael	#260	Fine Particle Technology	Sept. 27-28, 1969
	#261	Fine Particle Technology	Oct. 4-5, 1969
Tom Johnson	#262	Automotive Exhaust Abatement	Oct. 11-12, 1969
	#263	Automotive Exhaust Abatement	Oct. 18-19, 1969
Ken Johnson	#264	Automotive Fuels	Oct. 25-26, 1969
	#265	Automotive Fuels	Nov. 1-2, 1969
Jerry Piette	#266	Environmental Control	Nov. 8-9, 1969
	#267	Air Conditioning	Nov. 15-16, 1969
Paul Gutting	#268	Water Pumping Systems	Nov. 22-23, 1969
	#269	Water Pumping Systems	Nov. 29-30, 1969
Harper (re-run)	#270	Power Generation	Dec. 6-7, 1969
	#271	Future in Power Generation	Dec. 13-14, 1969
Harper	#272	Cooking by Radar	Dec. 20-21, 1969
	#273	Cooking by Radar	Dec. 27-28, 1969
Kutemperoor	#274	Science in India	Jan. 3-4, 1970
Harper	#275	Technicians, Scientists	Jan. 10-11, 1970
Harper	#276	and Engineers	Jan. 17-18, 1970
Harper	#277	Computers and	Jan. 24-25, 1970
Harper	#278	Management	Jan. 31 Feb. 1, 1970
Bushner	#279	The Apollo Missile	Feb. 7-8, 1970
Bushner	#280	The Apollo Flight	Feb. 14, 15, 1970
Edmund	#281	Inertial Guidance	Feb. 21-22, 1970
Edmund	#282	Inertial Guidance	Feb. 28 - Mar. 1, 1970
Garnier	#283	Microwaves	Mar. 7-8, 1970
Garnier	#284	In Home and Industry	Mar. 14-15, 1970
Garnier	#285	Microwaves - the Future	Mar. 21-22, 1970
~~Palmer~~	~~#286~~	~~Radio Communication~~	~~Mar. 28-29, 1970~~
~~Palmer~~	~~#287~~	~~"~~	~~April 4-5, 1970~~
~~Palmer~~	~~#288~~	~~"~~	~~April 11-12, 1970~~
NASA	#286	Apollo 13	Mar. 28-29, 1970
NASA	#287	Apollo 13	Apr. 4-5, 197 0
Dr. Jaggard	#288	Social Impact of Technology	Apr. 11,12, 1970
Dr. Jaggard	#289	The Social Engineer	Apr. 18-19, 1970
Dr. Jaggard	#290	Social Problems Today	Apr. 25-26, 1970
Dr. Jaggard	#291	New Trends	May 2-3, 1970
Ray Palmer	#292	Radio	May 9-10, 1970
Ray Palmer	#293	Techniques	May 16-17, 1970
Ray Palmer	#294	Planetary Communication	May 23-24, 1970
Neil Matthes	#295	Electric Motors	May 30-31, 1970
Neil Matthes	#296	In Home and Industry	June 6-7, 1970
Neil Matthes	#297	Future Applications	June 13-14, 1970